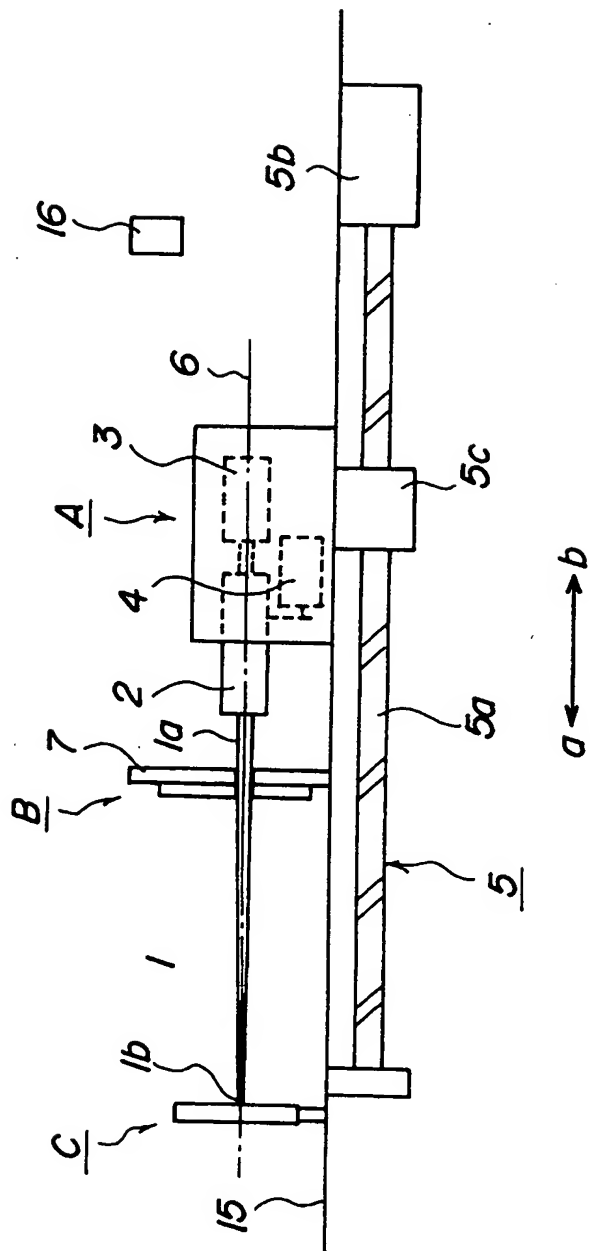
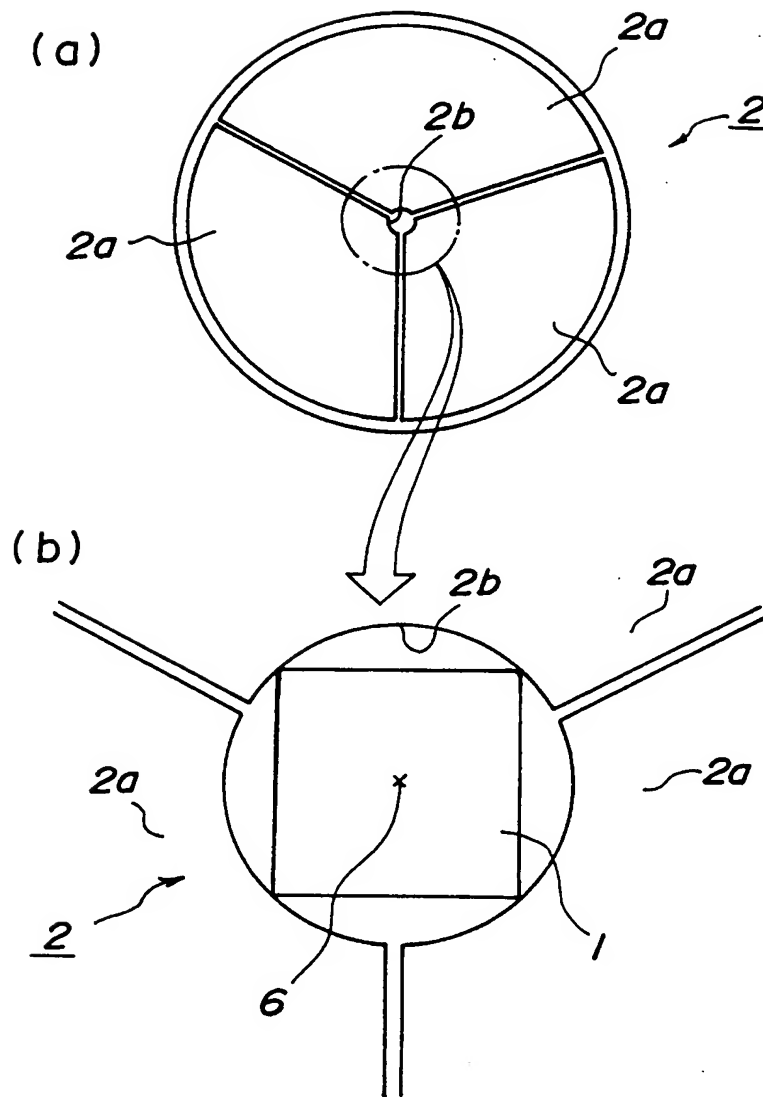


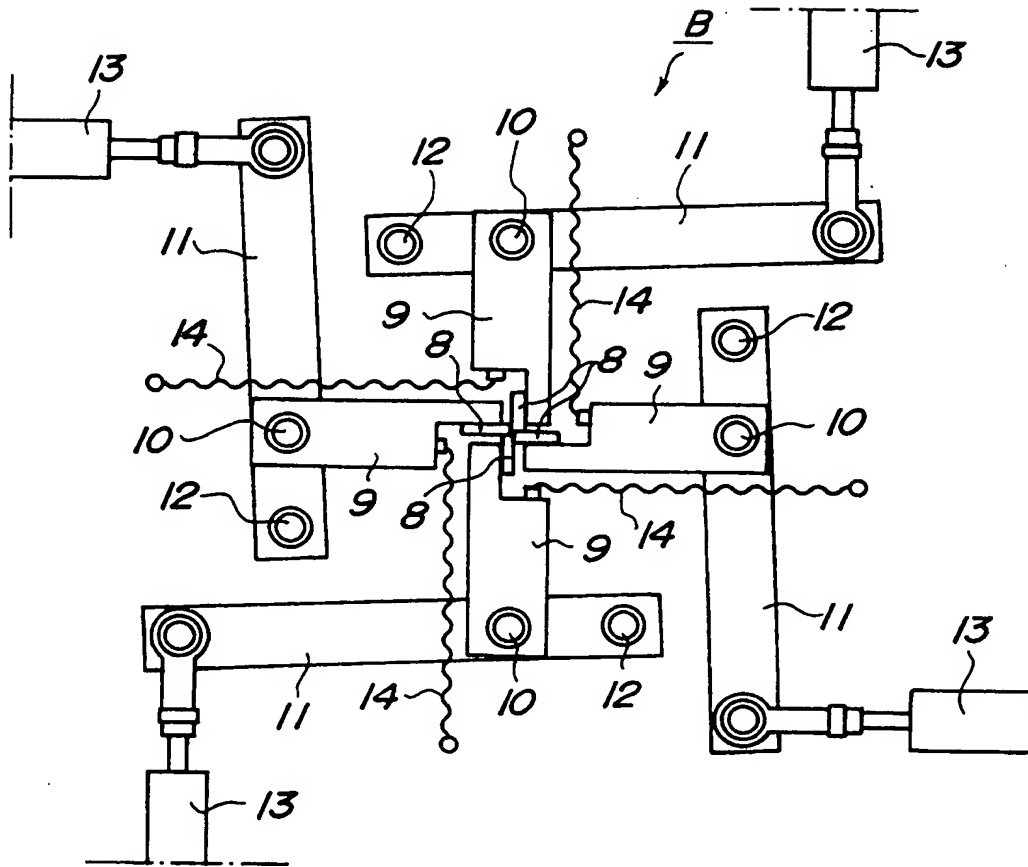
FIG.1



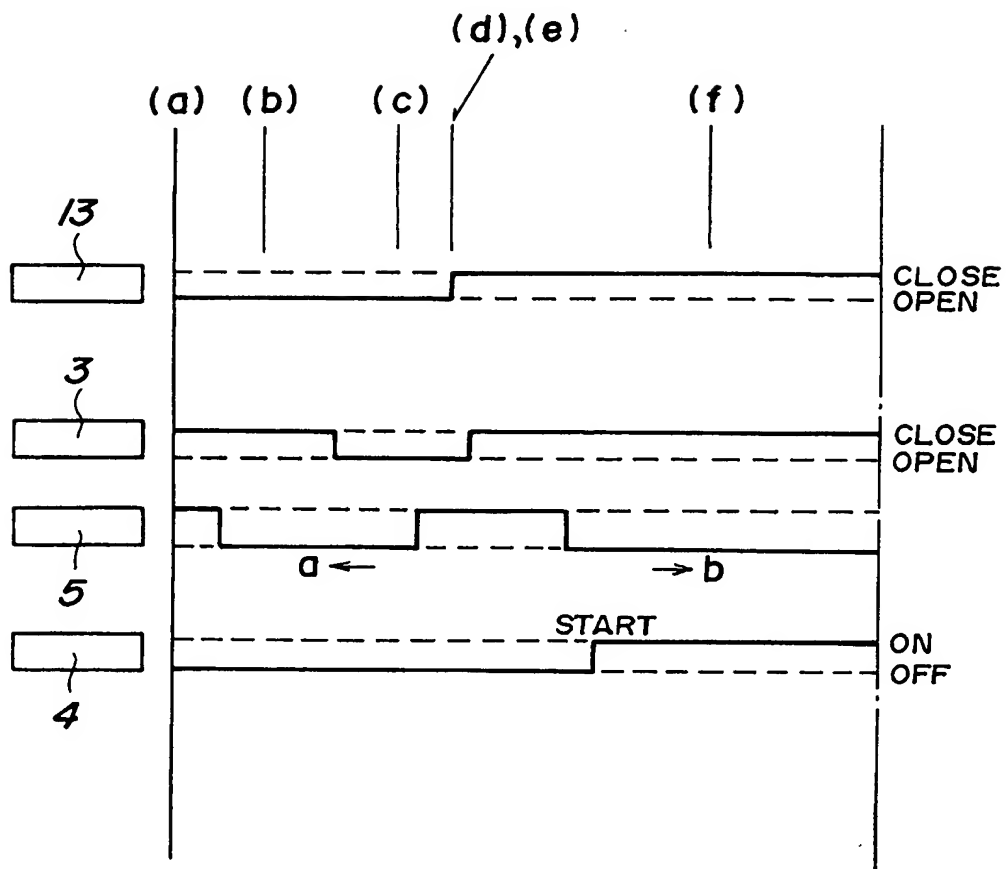
**FIG.2**



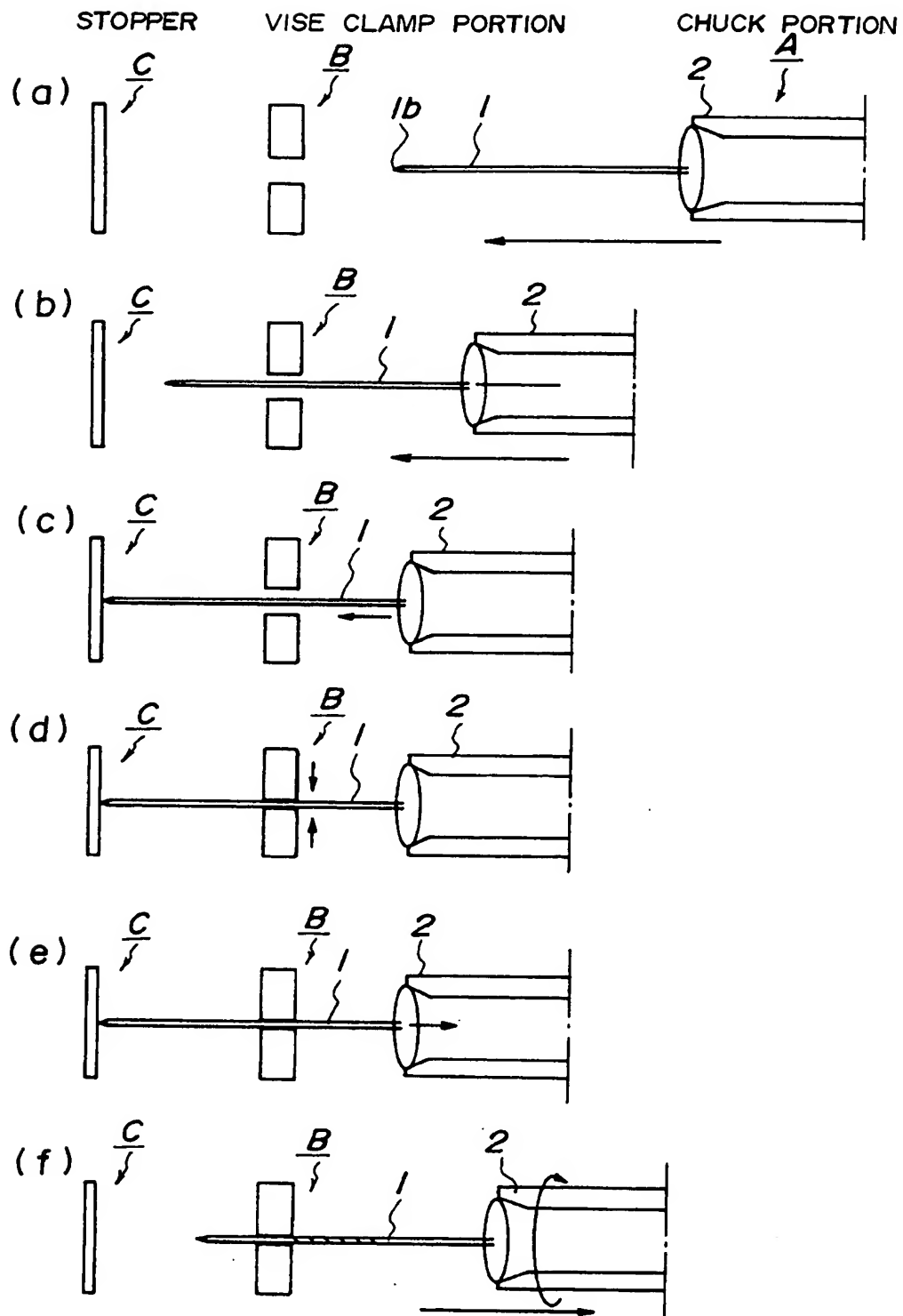
This diagram illustrates a mechanical system with four vertical bars (11) arranged in a rectangular configuration. Each bar is equipped with rollers (12) at its ends. Horizontal bars (9) connect the rollers of adjacent vertical bars. The top and bottom horizontal bars are further connected to actuators or motors (13). Pins (10) are used to secure the horizontal bars to the vertical ones. Wavy lines (14) represent electrical wiring connecting the vertical bars, likely for sensor monitoring.



**FIG.4**

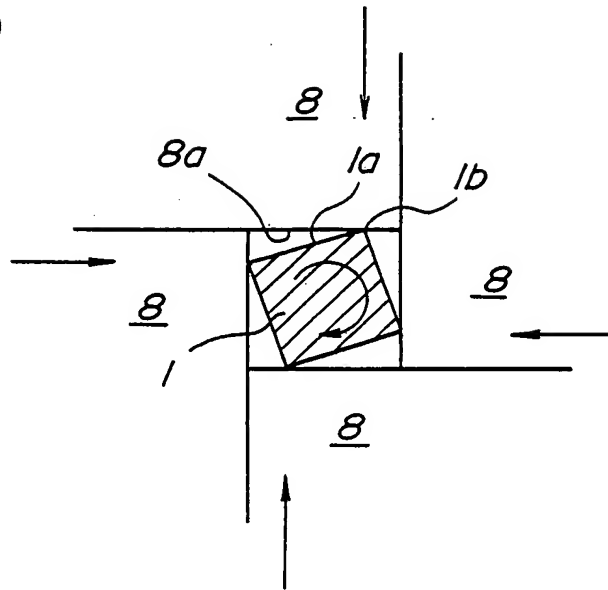


**FIG.5**



**FIG.6**

(a)



(b)

